

Surveying the world of tomorrow -

Helsinki Finland 29 May - 2 June 2017

From digitalisation to augmented reality

# Angela K. Etuonovbe Commission 4 Hydrography

FIG Working Week Helsinki 2017





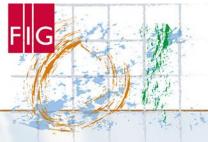












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### **Commission 4 - Overview**

- Administration and Communications: Gordon Johnston, MRICS (UK)
- Working Group 4.1 Standards and Guidelines for Hydrography: Simon Ironside (New Zealand)
- Working Group 4.2 Maritime and Marine Spatial Information Management: Dr. Jonathan Li (Canada)
- Working Group 4.3 Blue Economy: Gordon Johnston, MRICS (UK)





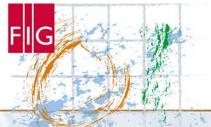












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#### **Active FIG Working**

- Working with the International Hydrographic Organization (IHO) and IBSC.
- Representative on the Hydrographic Services and Standards Committee (HSSC)
  Working Groups and will be involved for the review of
  - S-44 (IHO Standards for Hydrographic Surveying)
  - S-100 (Universal Hydrographic Data Model)
  - S-8A&B Standards of Competence for Nautical Cartographers.
- Reviewed the first draft of S-5A Standards of Competence for Category 'A' Hydrographic Surveyors, and is now recognised by International Board on Standards of Competence for Hydrographic Surveyors and Nautical Cartographers (IBSC) as an Expert Contributor.
- Contributes to the hydrographic component of the Royal Institution of Chartered Surveyors (RICS) International Property Measurement Standards (IPMS). FIG remains a key member of IPMS Coalition.





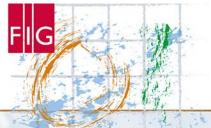












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#### Outreach- 2017/18

- Specifically invited by the Surveyors Council of Nigeria (SURCON) to speak on "The Benefits of Attending Professional Conferences" at the Pre-induction Workshop of Newly Qualified Surveyors, February 1, 2017.
- Upcoming Seminar in Hydrography in Katsina, Katsina State, Nigeria, in partnership with the Katsina State Government.
- Discussion is ongoing for the commission to organize the first World Hydrographic Day in Senegal.
- Meeting with heads of delegation from African coastal countries during the Working Week.





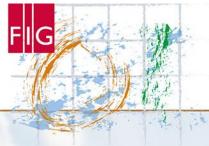












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## **Upcoming- 2017/18**

- Offshore Energy Conference 2017 in Amsterdam RAI (October 10- 11)
- Marine Autonomy & Technology Showcase London. (Nov13 17)
- Hydro17 at Rotterdam (November 14-16)
- Joint Canadian Hydrographic and National Surveyors' Conference in Victoria, BC (March 26 - 29, 2018)
- Oceanology International Conference in London, Excel (March, 13-15, 2018)
- FIG Congress Istanbul, Turkey (May 6 11, 2018)













